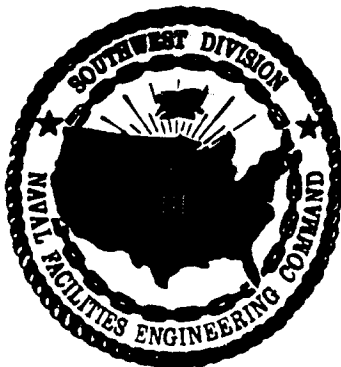


BRAC Operations Office

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San Diego, CA 92132-5190



Fax: (619) 532-4160

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(SFD -8-2)

To: GLENN KETTNER Fax: 415-744-1917

Subj: EL TORO GROUNDWATER: PERCHLORATE SAMPLING & FFA EXTENSION

From: ANDY PISZKIN Date: 8-18-98 # Pages: 2

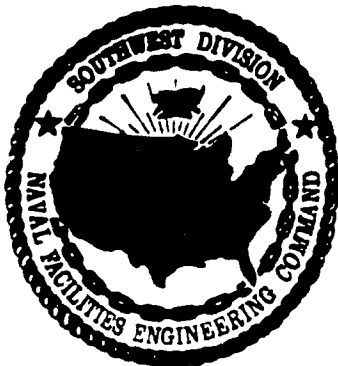
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PLEASE SEE THE ATTACHED SCHEDULE FOR OUR UPCOMING  
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GETTING, FOR A QUICK REVIEW, THE SAP & QAPP. PLEASE  
NOTIFY ANY ADDITIONAL TECHNICAL REVIEWERS ~~THAT~~ THAT WILL  
BE NEEDED.

THANKS.

I WILL BE SENDING OUT A FFA EXTENSION REQUEST  
FOR THE GROUNDWATER DRAFT PROPOSED PLAN THIS WEEK.  
THE OLD FFA SCHEDULE HAS THE DRAFT DUE NEXT MONDAY, 8/24.  
DEPT. OF JUSTICE SENT OCWD/IRWD OUR LATEST SETTLEMENT  
AGREEMENT AND UTILITY CONTRACT TODAY FOR THEIR SIGNATURE.  
WE ESTIMATE NO LONGER THAN 3 MONTHS FOR ALL PARTIES TO  
WORK OUT OUR FINAL DIFFERENCES AND HAVE A SIGNED PACKAGE.  
THUS A REQUEST FOR THE DRAFT PP TO BE SUBMITTED 11/24/98.

*- Andy.*



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To: PATRICIA HANNON Fax: 909-686-8113

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From: ANDY PISZKIN Date: 8-18-98 # Pages: 2

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To: JAYSEER MAHMOUD Fax: 714-484-5437

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## **Tentative Schedule for Perchlorate Sampling and Reporting MCAS EL Toro Groundwater**

August 12 to August 20, 1998 - Prepare perchlorate SAP and QAPP. Continue procurement of dedicated bladder pumps in support of long-term monitoring program.

August 21, 1998 - Navy QA Officer, Nars Ancog, receives both documents for review.

August 24 and 25, 1998 - Incorporate any Navy review comments into the SAP and QAPP. Issue both documents to regulatory agencies (in particular US EPA) for expedited review.

**\*\*August 26 to Sept. 1, 1998** - Expedited regulatory agency review of SAP and QAPP (hopefully no more than 1 week).

September 2, 1998 - Receive regulatory agency expedited comments by fax.

September 3 to 10, 1998 - Resolve and incorporate regulatory agency comments and issue final plans. Coordinate Double Blind Performance Evaluation (DBPE) requirements with US EPA.

September 8, 1998 - Mobilize to field to begin installing dedicated bladder pumps.

September 9 to October 9, 1998 - Install dedicated bladder pumps. Note: two crews will install pumps between September 9 and 21, then one crew will begin groundwater sampling while the second crew completes installation of the remaining pumps. Once all pumps are installed, the second crew will begin groundwater sampling.

September 14 to 18, 1998 - Receive regulatory agency concurrence on perchlorate plans and prepare for sampling, including special DBPE requirements.

September 21 to October 30, 1998 - Conduct first round of groundwater monitoring. Wells designated for perchlorate sampling will be sampled first so that perchlorate results are received as early as possible. Perchlorate sampling estimated to be completed around October 16, 1998. One crew will begin sampling on September 21, 1998, and will be joined by second crew when they complete installation of the dedicated pumps.

October 30, 1998 - Navy receives preliminary (unvalidated) perchlorate analytical results from the laboratory (14 days following completion of sampling).

November 13, 1998 - Navy receives validated perchlorate data results (14 days after receipt of data from the laboratory).

November 13 to December 11, 1998 - Navy and regulatory agencies meet to initially discuss perchlorate sample results.

December 11, 1998 - Navy receives letter report on perchlorate evaluation.